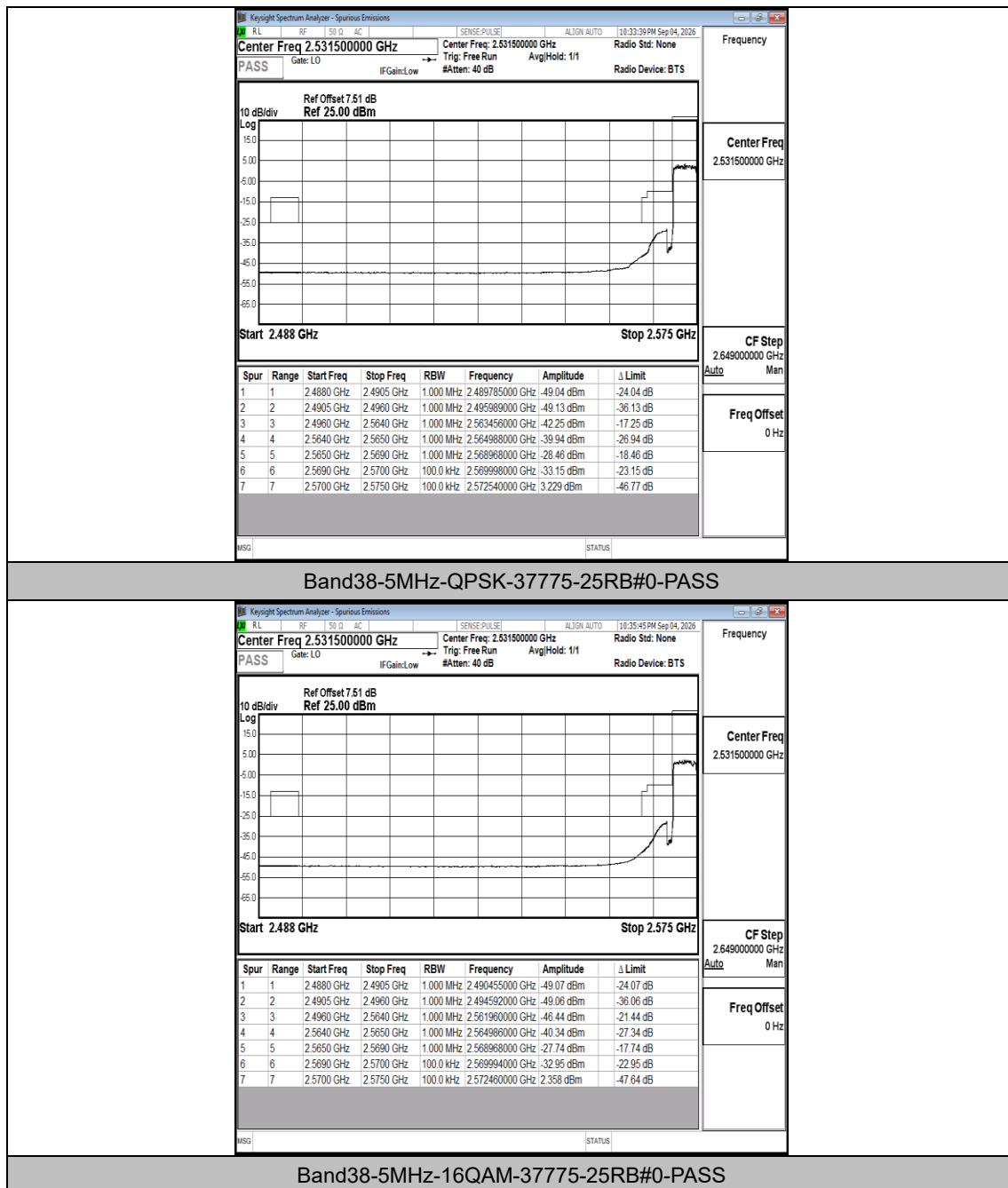


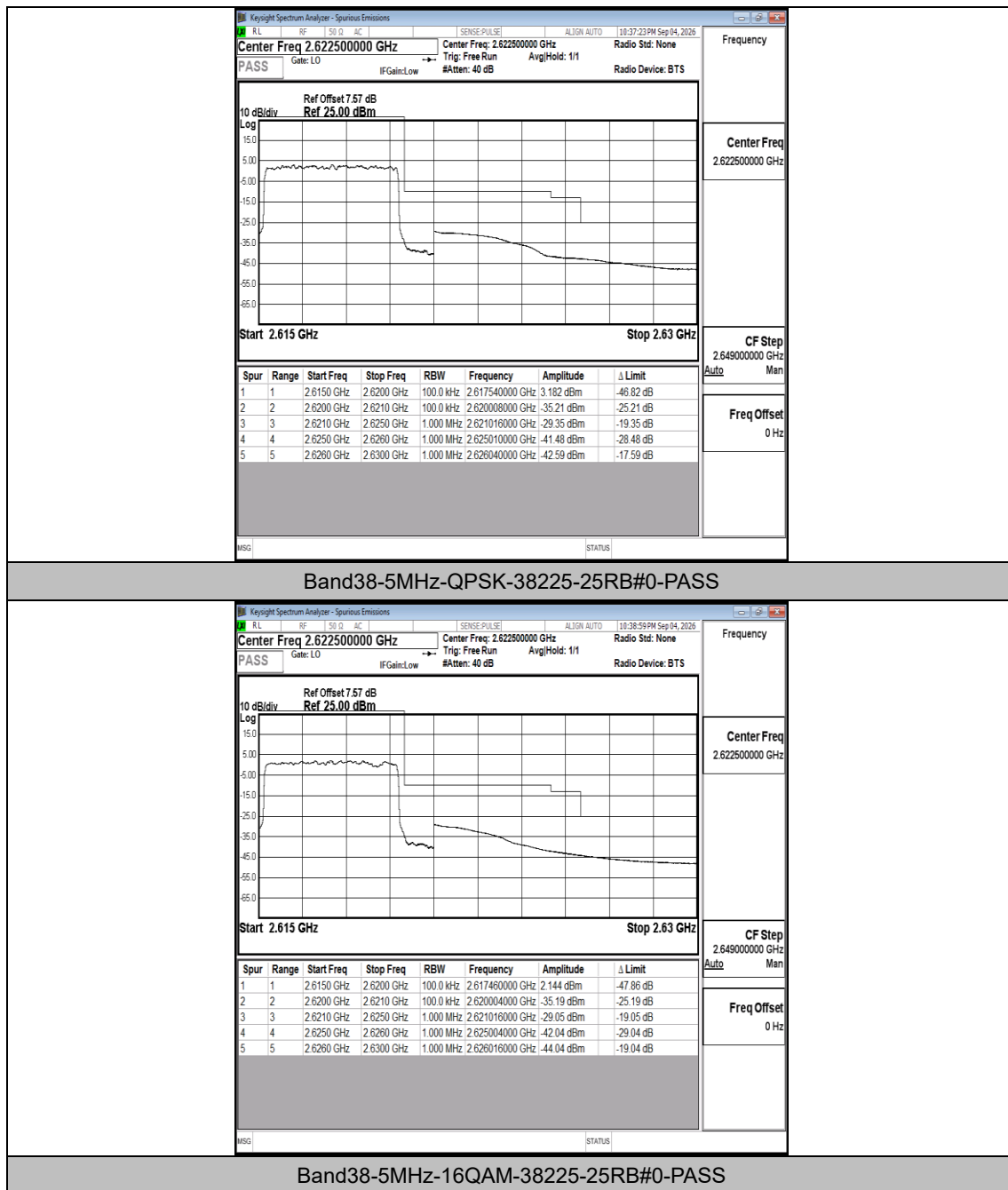
## M.4 Band Edge

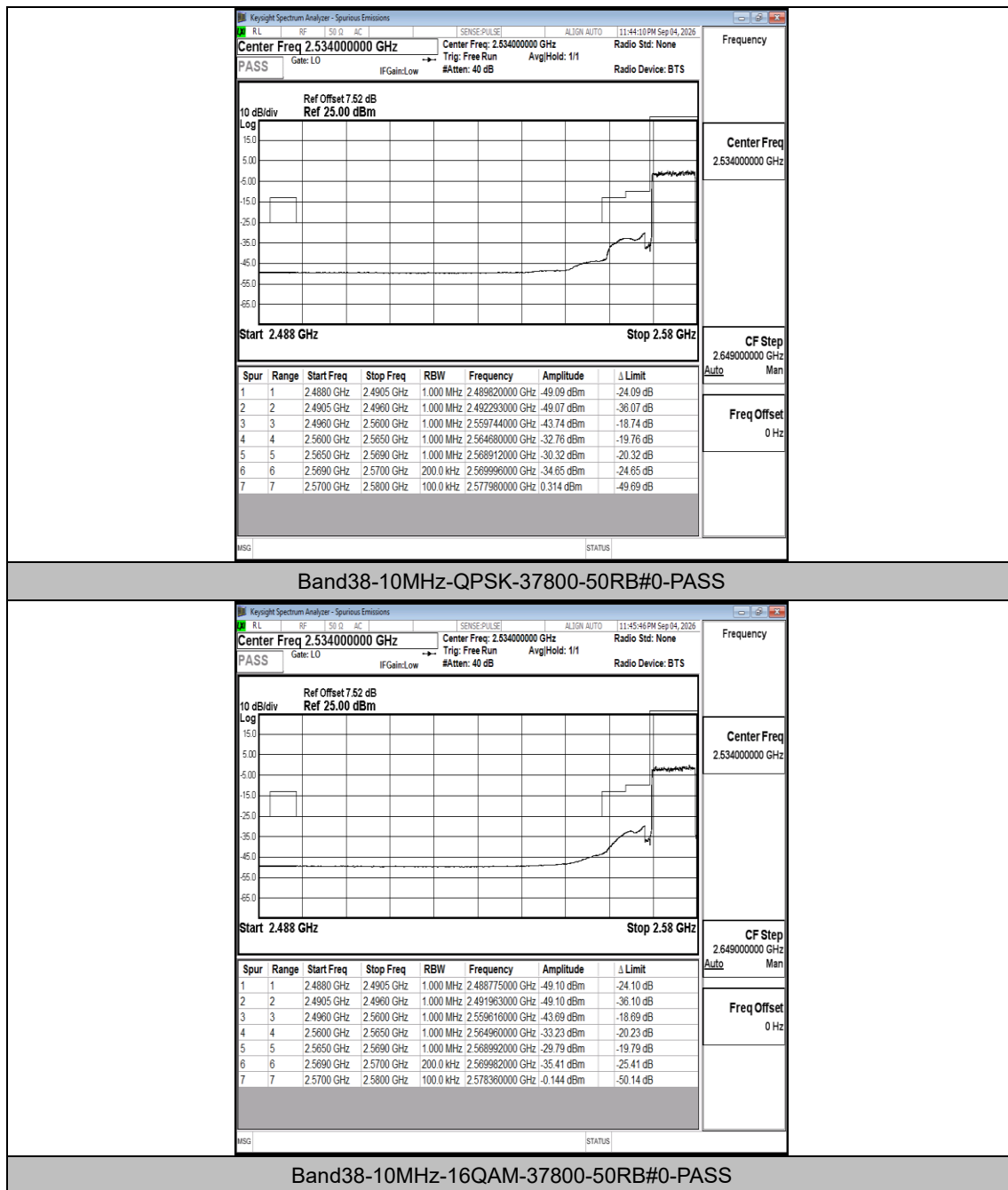
### Test Result

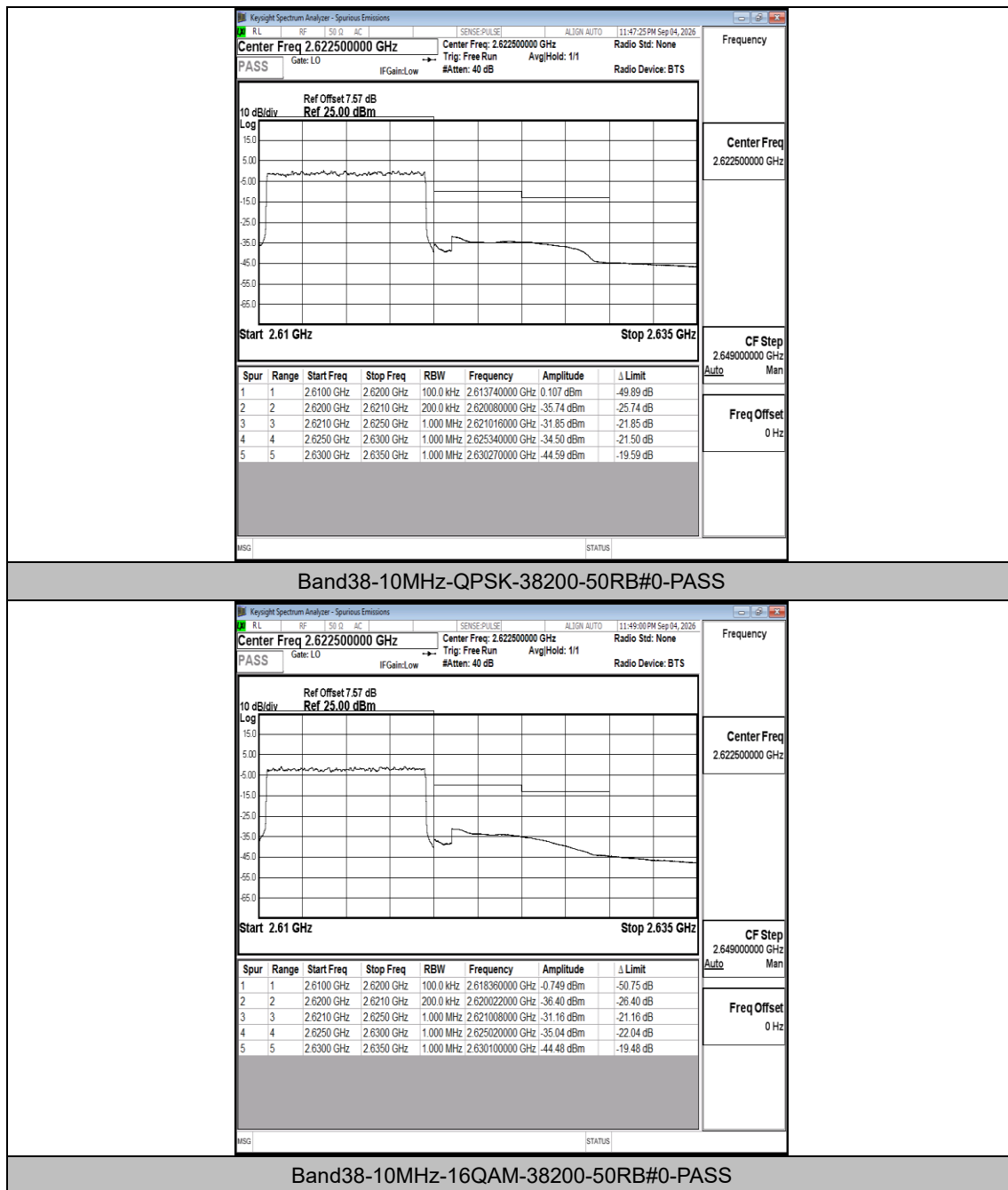
| Band   | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Margin (dB) | Verdict |
|--------|-----------|------------|---------|------------------|-------------|-------------|---------|
| Band38 | 5MHz      | QPSK       | 37775   | 25RB#0           | -42.25      | 17.25       | PASS    |
| Band38 | 5MHz      | 16QAM      | 37775   | 25RB#0           | -27.74      | 17.74       | PASS    |
| Band38 | 5MHz      | QPSK       | 38225   | 25RB#0           | -42.59      | 17.59       | PASS    |
| Band38 | 5MHz      | 16QAM      | 38225   | 25RB#0           | -44.04      | 19.04       | PASS    |
| Band38 | 10MHz     | QPSK       | 37800   | 50RB#0           | -43.74      | 18.74       | PASS    |
| Band38 | 10MHz     | 16QAM      | 37800   | 50RB#0           | -43.69      | 18.69       | PASS    |
| Band38 | 10MHz     | QPSK       | 38200   | 50RB#0           | -44.59      | 19.59       | PASS    |
| Band38 | 10MHz     | 16QAM      | 38200   | 50RB#0           | -44.48      | 19.48       | PASS    |
| Band38 | 15MHz     | QPSK       | 37825   | 75RB#0           | -43.39      | 18.39       | PASS    |
| Band38 | 15MHz     | 16QAM      | 37825   | 75RB#0           | -43.87      | 18.87       | PASS    |
| Band38 | 15MHz     | QPSK       | 38175   | 75RB#0           | -44.36      | 19.36       | PASS    |
| Band38 | 15MHz     | 16QAM      | 38175   | 75RB#0           | -44.82      | 19.82       | PASS    |
| Band38 | 20MHz     | QPSK       | 37850   | 100RB#0          | -45.70      | 20.70       | PASS    |
| Band38 | 20MHz     | 16QAM      | 37850   | 100RB#0          | -45.97      | 20.97       | PASS    |
| Band38 | 20MHz     | QPSK       | 38150   | 100RB#0          | -46.15      | 21.15       | PASS    |
| Band38 | 20MHz     | 16QAM      | 38150   | 100RB#0          | -46.45      | 21.45       | PASS    |

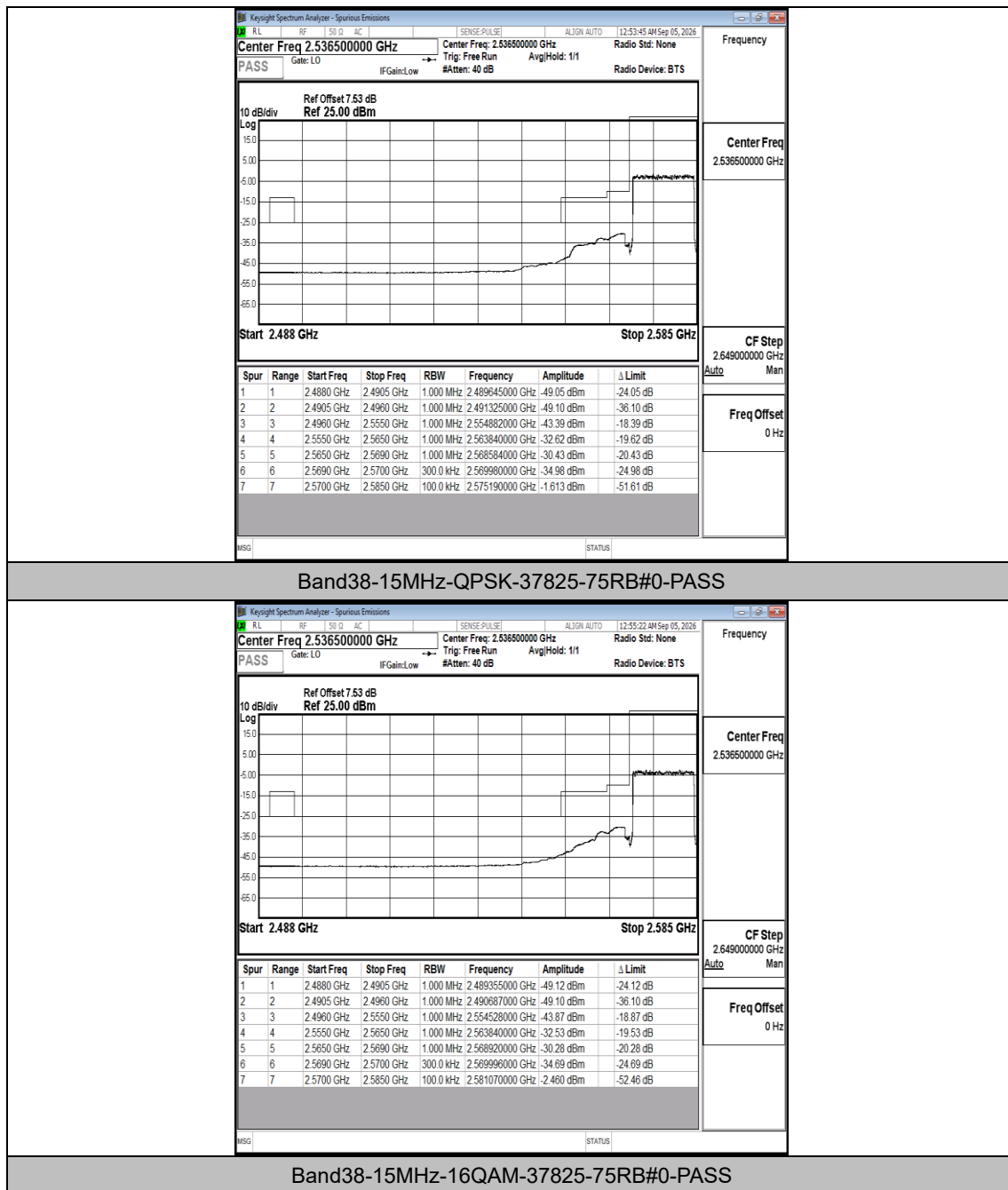
## Test Graphs

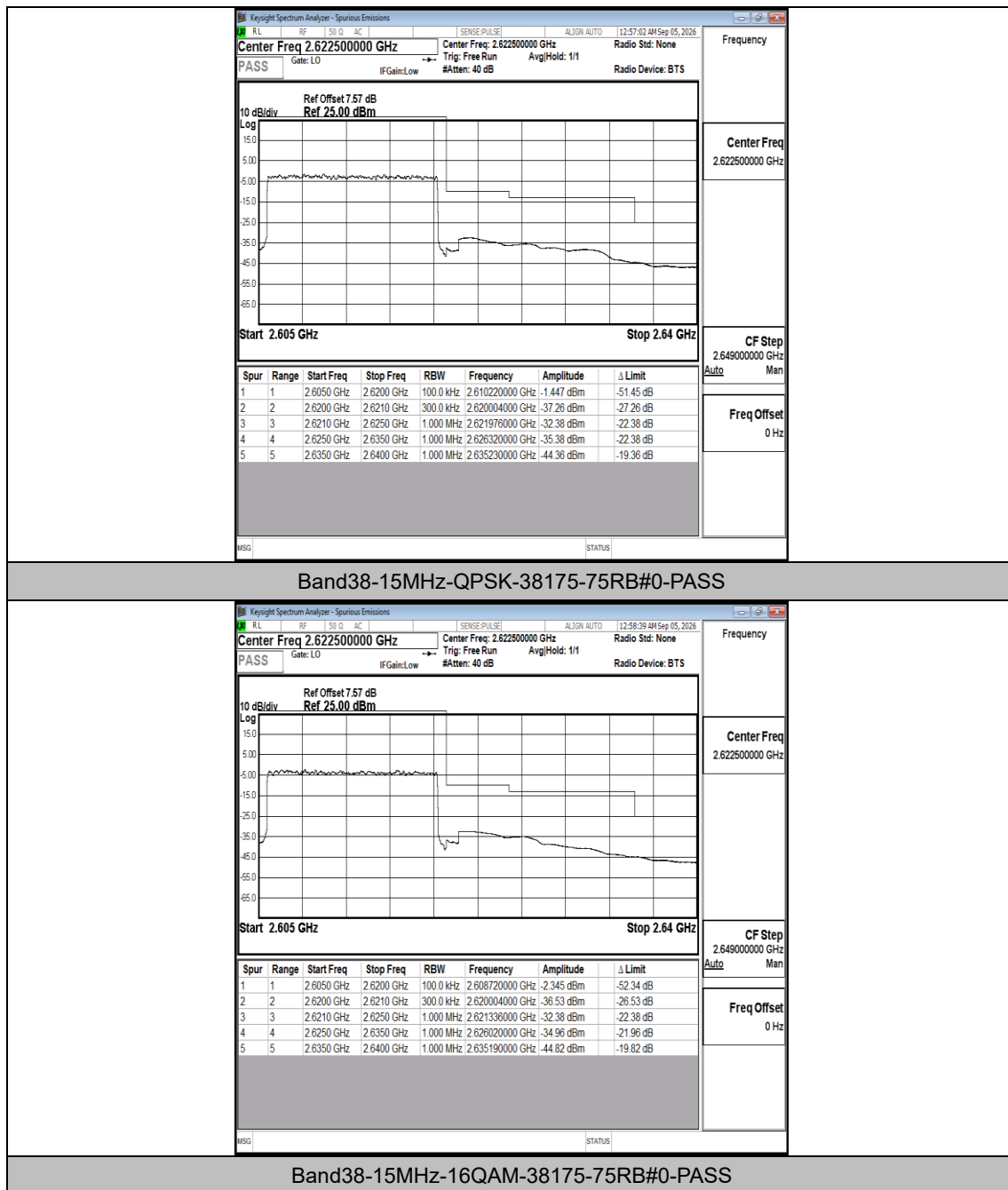


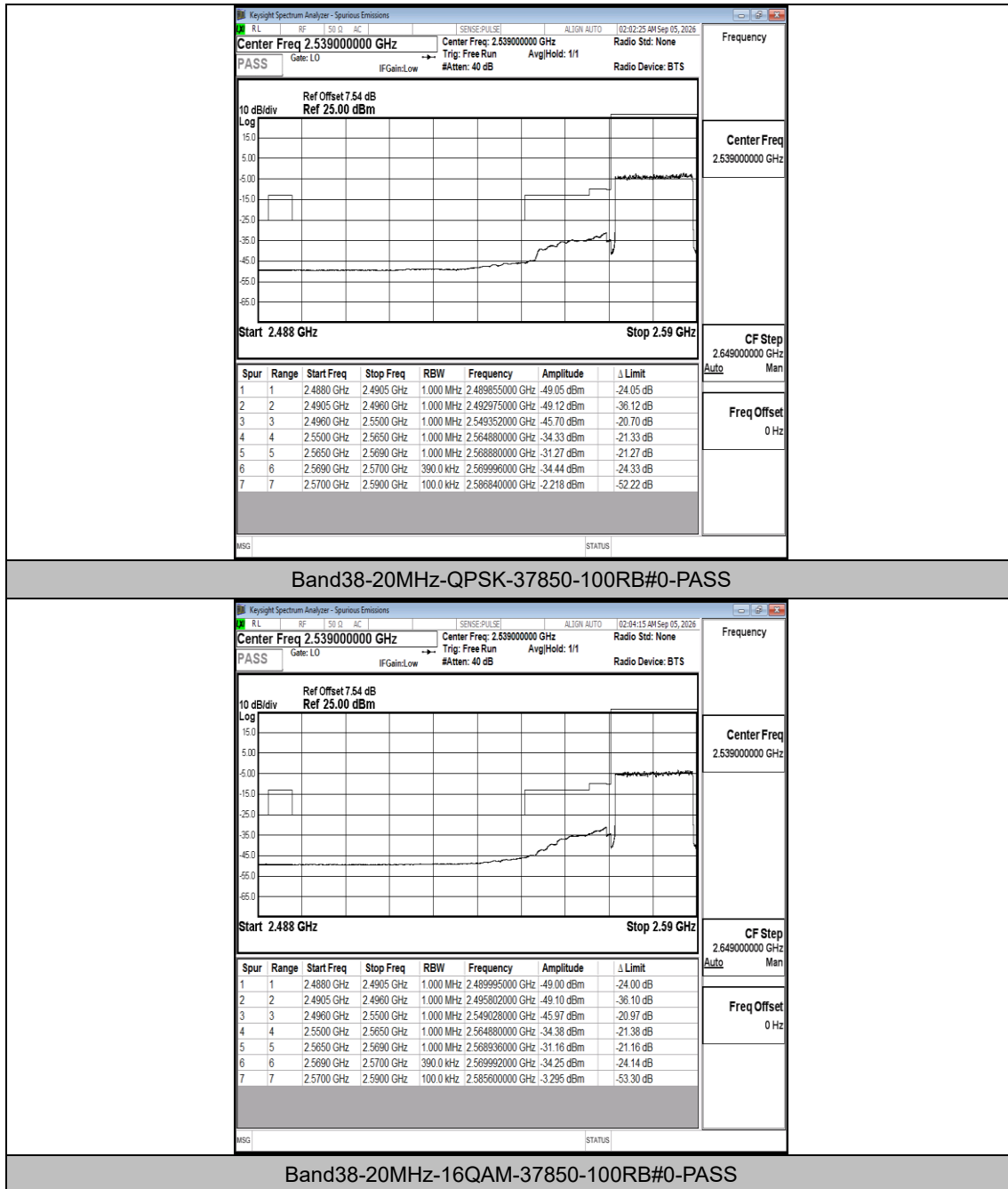


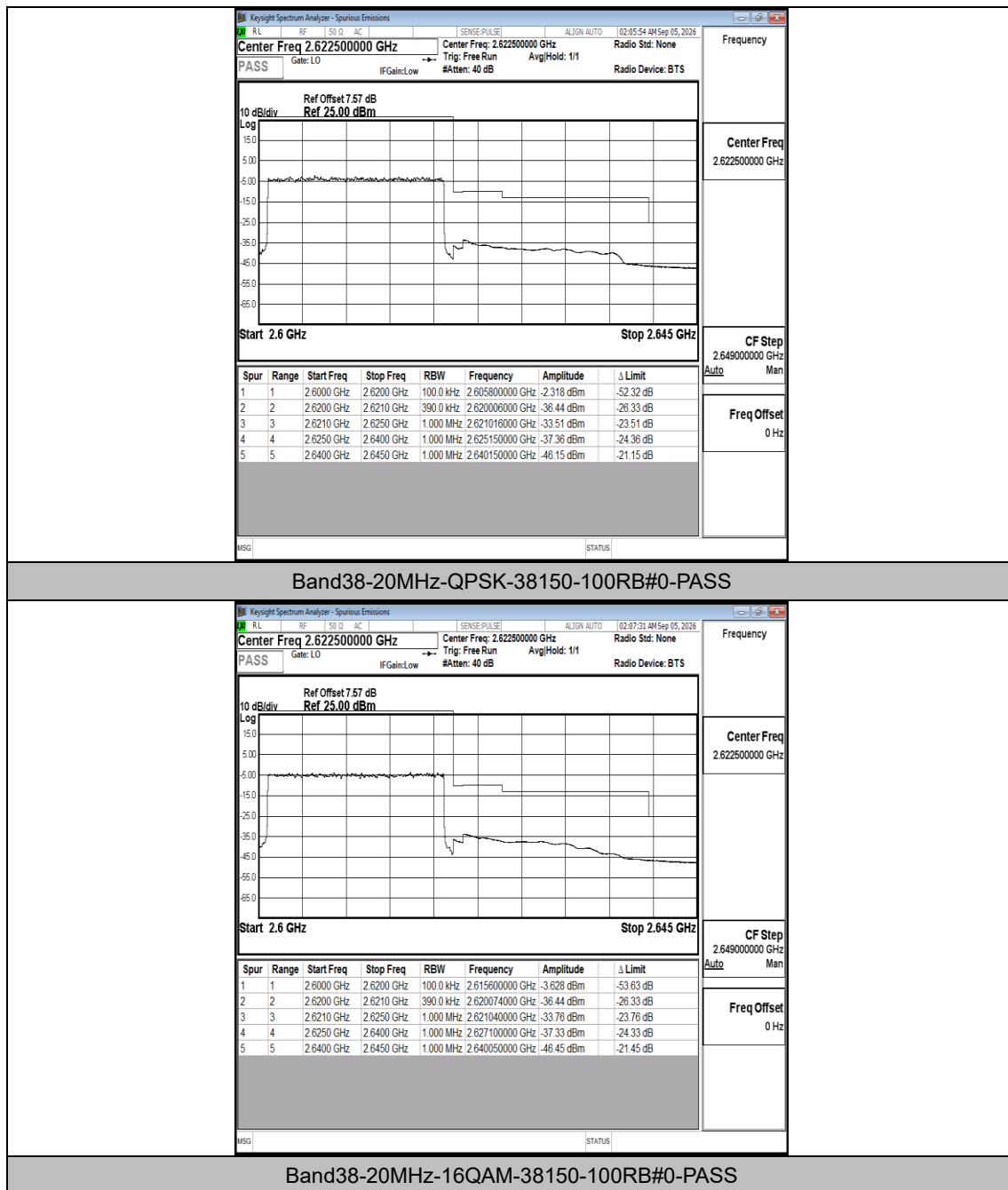












## M.5 Conducted Spurious Emission

### Test Result

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Frequency Range | Result (dBm) | Limit (dBm) | Verdict |
|--------|-----------|------------|---------|------------------|-----------------|--------------|-------------|---------|
| Band38 | 5MHz      | QPSK       | 37775   | 1RB#0            | 0.009~0.15      | -74.19       | -55.0       | PASS    |
| Band38 | 5MHz      | QPSK       | 37775   | 1RB#0            | 0.15~30         | -68.25       | -45.0       | PASS    |
| Band38 | 5MHz      | QPSK       | 37775   | 1RB#0            | 30~1000         | -61.87       | -35.0       | PASS    |
| Band38 | 5MHz      | QPSK       | 37775   | 1RB#0            | 1000~3000       | -48.47       | -25.0       | PASS    |
| Band38 | 5MHz      | QPSK       | 37775   | 1RB#0            | 3000~18000      | -31.03       | -25.0       | PASS    |
| Band38 | 5MHz      | QPSK       | 37775   | 1RB#0            | 18000~27000     | -57.43       | -25.0       | PASS    |
| Band38 | 5MHz      | 16QAM      | 37775   | 1RB#0            | 0.009~0.15      | -74.40       | -55.0       | PASS    |
| Band38 | 5MHz      | 16QAM      | 37775   | 1RB#0            | 0.15~30         | -72.17       | -45.0       | PASS    |
| Band38 | 5MHz      | 16QAM      | 37775   | 1RB#0            | 30~1000         | -62.07       | -35.0       | PASS    |
| Band38 | 5MHz      | 16QAM      | 37775   | 1RB#0            | 1000~3000       | -49.28       | -25.0       | PASS    |
| Band38 | 5MHz      | 16QAM      | 37775   | 1RB#0            | 3000~18000      | -31.23       | -25.0       | PASS    |
| Band38 | 5MHz      | 16QAM      | 37775   | 1RB#0            | 18000~27000     | -57.55       | -25.0       | PASS    |
| Band38 | 5MHz      | QPSK       | 38000   | 1RB#0            | 0.009~0.15      | -74.69       | -55.0       | PASS    |
| Band38 | 5MHz      | QPSK       | 38000   | 1RB#0            | 0.15~30         | -71.90       | -45.0       | PASS    |
| Band38 | 5MHz      | QPSK       | 38000   | 1RB#0            | 30~1000         | -61.21       | -35.0       | PASS    |
| Band38 | 5MHz      | QPSK       | 38000   | 1RB#0            | 1000~3000       | -50.31       | -25.0       | PASS    |
| Band38 | 5MHz      | QPSK       | 38000   | 1RB#0            | 3000~18000      | -31.34       | -25.0       | PASS    |
| Band38 | 5MHz      | QPSK       | 38000   | 1RB#0            | 18000~27000     | -57.52       | -25.0       | PASS    |
| Band38 | 5MHz      | 16QAM      | 38000   | 1RB#0            | 0.009~0.15      | -75.56       | -55.0       | PASS    |
| Band38 | 5MHz      | 16QAM      | 38000   | 1RB#0            | 0.15~30         | -73.52       | -45.0       | PASS    |
| Band38 | 5MHz      | 16QAM      | 38000   | 1RB#0            | 30~1000         | -62.15       | -35.0       | PASS    |
| Band38 | 5MHz      | 16QAM      | 38000   | 1RB#0            | 1000~3000       | -50.37       | -25.0       | PASS    |
| Band38 | 5MHz      | 16QAM      | 38000   | 1RB#0            | 3000~18000      | -31.10       | -25.0       | PASS    |
| Band38 | 5MHz      | 16QAM      | 38000   | 1RB#0            | 18000~27000     | -57.40       | -25.0       | PASS    |
| Band38 | 5MHz      | QPSK       | 38225   | 1RB#0            | 0.009~0.15      | -74.43       | -55.0       | PASS    |
| Band38 | 5MHz      | QPSK       | 38225   | 1RB#0            | 0.15~30         | -71.43       | -45.0       | PASS    |
| Band38 | 5MHz      | QPSK       | 38225   | 1RB#0            | 30~1000         | -61.84       | -35.0       | PASS    |
| Band38 | 5MHz      | QPSK       | 38225   | 1RB#0            | 1000~3000       | -48.81       | -25.0       | PASS    |
| Band38 | 5MHz      | QPSK       | 38225   | 1RB#0            | 3000~18000      | -31.10       | -25.0       | PASS    |
| Band38 | 5MHz      | QPSK       | 38225   | 1RB#0            | 18000~27000     | -57.16       | -25.0       | PASS    |
| Band38 | 5MHz      | 16QAM      | 38225   | 1RB#0            | 0.009~0.15      | -75.95       | -55.0       | PASS    |
| Band38 | 5MHz      | 16QAM      | 38225   | 1RB#0            | 0.15~30         | -74.42       | -45.0       | PASS    |
| Band38 | 5MHz      | 16QAM      | 38225   | 1RB#0            | 30~1000         | -62.01       | -35.0       | PASS    |
| Band38 | 5MHz      | 16QAM      | 38225   | 1RB#0            | 1000~3000       | -49.31       | -25.0       | PASS    |
| Band38 | 5MHz      | 16QAM      | 38225   | 1RB#0            | 3000~18000      | -30.87       | -25.0       | PASS    |
| Band38 | 5MHz      | 16QAM      | 38225   | 1RB#0            | 18000~27000     | -57.55       | -25.0       | PASS    |
| Band38 | 10MHz     | QPSK       | 37800   | 1RB#0            | 0.009~0.15      | -77.14       | -55.0       | PASS    |

|        |       |       |       |       |             |        |       |      |
|--------|-------|-------|-------|-------|-------------|--------|-------|------|
| Band38 | 10MHz | QPSK  | 37800 | 1RB#0 | 0.15~30     | -68.08 | -45.0 | PASS |
| Band38 | 10MHz | QPSK  | 37800 | 1RB#0 | 30~1000     | -61.90 | -35.0 | PASS |
| Band38 | 10MHz | QPSK  | 37800 | 1RB#0 | 1000~3000   | -48.80 | -25.0 | PASS |
| Band38 | 10MHz | QPSK  | 37800 | 1RB#0 | 3000~18000  | -31.11 | -25.0 | PASS |
| Band38 | 10MHz | QPSK  | 37800 | 1RB#0 | 18000~27000 | -57.39 | -25.0 | PASS |
| Band38 | 10MHz | 16QAM | 37800 | 1RB#0 | 0.009~0.15  | -77.69 | -55.0 | PASS |
| Band38 | 10MHz | 16QAM | 37800 | 1RB#0 | 0.15~30     | -70.55 | -45.0 | PASS |
| Band38 | 10MHz | 16QAM | 37800 | 1RB#0 | 30~1000     | -61.88 | -35.0 | PASS |
| Band38 | 10MHz | 16QAM | 37800 | 1RB#0 | 1000~3000   | -48.93 | -25.0 | PASS |
| Band38 | 10MHz | 16QAM | 37800 | 1RB#0 | 3000~18000  | -31.15 | -25.0 | PASS |
| Band38 | 10MHz | 16QAM | 37800 | 1RB#0 | 18000~27000 | -57.23 | -25.0 | PASS |
| Band38 | 10MHz | QPSK  | 38000 | 1RB#0 | 0.009~0.15  | -75.86 | -55.0 | PASS |
| Band38 | 10MHz | QPSK  | 38000 | 1RB#0 | 0.15~30     | -69.08 | -45.0 | PASS |
| Band38 | 10MHz | QPSK  | 38000 | 1RB#0 | 30~1000     | -62.05 | -35.0 | PASS |
| Band38 | 10MHz | QPSK  | 38000 | 1RB#0 | 1000~3000   | -50.37 | -25.0 | PASS |
| Band38 | 10MHz | QPSK  | 38000 | 1RB#0 | 3000~18000  | -31.12 | -25.0 | PASS |
| Band38 | 10MHz | QPSK  | 38000 | 1RB#0 | 18000~27000 | -57.62 | -25.0 | PASS |
| Band38 | 10MHz | 16QAM | 38000 | 1RB#0 | 0.009~0.15  | -77.24 | -55.0 | PASS |
| Band38 | 10MHz | 16QAM | 38000 | 1RB#0 | 0.15~30     | -71.68 | -45.0 | PASS |
| Band38 | 10MHz | 16QAM | 38000 | 1RB#0 | 30~1000     | -62.32 | -35.0 | PASS |
| Band38 | 10MHz | 16QAM | 38000 | 1RB#0 | 1000~3000   | -50.48 | -25.0 | PASS |
| Band38 | 10MHz | 16QAM | 38000 | 1RB#0 | 3000~18000  | -31.04 | -25.0 | PASS |
| Band38 | 10MHz | 16QAM | 38000 | 1RB#0 | 18000~27000 | -57.69 | -25.0 | PASS |
| Band38 | 10MHz | QPSK  | 38200 | 1RB#0 | 0.009~0.15  | -75.98 | -55.0 | PASS |
| Band38 | 10MHz | QPSK  | 38200 | 1RB#0 | 0.15~30     | -69.70 | -45.0 | PASS |
| Band38 | 10MHz | QPSK  | 38200 | 1RB#0 | 30~1000     | -62.09 | -35.0 | PASS |
| Band38 | 10MHz | QPSK  | 38200 | 1RB#0 | 1000~3000   | -48.81 | -25.0 | PASS |
| Band38 | 10MHz | QPSK  | 38200 | 1RB#0 | 3000~18000  | -30.95 | -25.0 | PASS |
| Band38 | 10MHz | QPSK  | 38200 | 1RB#0 | 18000~27000 | -57.57 | -25.0 | PASS |
| Band38 | 10MHz | 16QAM | 38200 | 1RB#0 | 0.009~0.15  | -75.64 | -55.0 | PASS |
| Band38 | 10MHz | 16QAM | 38200 | 1RB#0 | 0.15~30     | -72.80 | -45.0 | PASS |
| Band38 | 10MHz | 16QAM | 38200 | 1RB#0 | 30~1000     | -61.99 | -35.0 | PASS |
| Band38 | 10MHz | 16QAM | 38200 | 1RB#0 | 1000~3000   | -49.14 | -25.0 | PASS |
| Band38 | 10MHz | 16QAM | 38200 | 1RB#0 | 3000~18000  | -30.85 | -25.0 | PASS |
| Band38 | 10MHz | 16QAM | 38200 | 1RB#0 | 18000~27000 | -57.38 | -25.0 | PASS |
| Band38 | 15MHz | QPSK  | 37825 | 1RB#0 | 0.009~0.15  | -76.46 | -55.0 | PASS |
| Band38 | 15MHz | QPSK  | 37825 | 1RB#0 | 0.15~30     | -69.59 | -45.0 | PASS |
| Band38 | 15MHz | QPSK  | 37825 | 1RB#0 | 30~1000     | -61.60 | -35.0 | PASS |
| Band38 | 15MHz | QPSK  | 37825 | 1RB#0 | 1000~3000   | -46.88 | -25.0 | PASS |
| Band38 | 15MHz | QPSK  | 37825 | 1RB#0 | 3000~18000  | -30.46 | -25.0 | PASS |
| Band38 | 15MHz | QPSK  | 37825 | 1RB#0 | 18000~27000 | -57.37 | -25.0 | PASS |
| Band38 | 15MHz | 16QAM | 37825 | 1RB#0 | 0.009~0.15  | -75.24 | -55.0 | PASS |
| Band38 | 15MHz | 16QAM | 37825 | 1RB#0 | 0.15~30     | -70.86 | -45.0 | PASS |

|        |       |       |       |       |             |        |       |      |
|--------|-------|-------|-------|-------|-------------|--------|-------|------|
| Band38 | 15MHz | 16QAM | 37825 | 1RB#0 | 30~1000     | -61.57 | -35.0 | PASS |
| Band38 | 15MHz | 16QAM | 37825 | 1RB#0 | 1000~3000   | -47.70 | -25.0 | PASS |
| Band38 | 15MHz | 16QAM | 37825 | 1RB#0 | 3000~18000  | -30.78 | -25.0 | PASS |
| Band38 | 15MHz | 16QAM | 37825 | 1RB#0 | 18000~27000 | -57.56 | -25.0 | PASS |
| Band38 | 15MHz | QPSK  | 38000 | 1RB#0 | 0.009~0.15  | -76.24 | -55.0 | PASS |
| Band38 | 15MHz | QPSK  | 38000 | 1RB#0 | 0.15~30     | -68.99 | -45.0 | PASS |
| Band38 | 15MHz | QPSK  | 38000 | 1RB#0 | 30~1000     | -62.06 | -35.0 | PASS |
| Band38 | 15MHz | QPSK  | 38000 | 1RB#0 | 1000~3000   | -46.17 | -25.0 | PASS |
| Band38 | 15MHz | QPSK  | 38000 | 1RB#0 | 3000~18000  | -31.33 | -25.0 | PASS |
| Band38 | 15MHz | QPSK  | 38000 | 1RB#0 | 18000~27000 | -57.40 | -25.0 | PASS |
| Band38 | 15MHz | 16QAM | 38000 | 1RB#0 | 0.009~0.15  | -76.95 | -55.0 | PASS |
| Band38 | 15MHz | 16QAM | 38000 | 1RB#0 | 0.15~30     | -72.85 | -45.0 | PASS |
| Band38 | 15MHz | 16QAM | 38000 | 1RB#0 | 30~1000     | -61.83 | -35.0 | PASS |
| Band38 | 15MHz | 16QAM | 38000 | 1RB#0 | 1000~3000   | -47.10 | -25.0 | PASS |
| Band38 | 15MHz | 16QAM | 38000 | 1RB#0 | 3000~18000  | -31.23 | -25.0 | PASS |
| Band38 | 15MHz | 16QAM | 38000 | 1RB#0 | 18000~27000 | -57.62 | -25.0 | PASS |
| Band38 | 15MHz | QPSK  | 38175 | 1RB#0 | 0.009~0.15  | -75.15 | -55.0 | PASS |
| Band38 | 15MHz | QPSK  | 38175 | 1RB#0 | 0.15~30     | -71.33 | -45.0 | PASS |
| Band38 | 15MHz | QPSK  | 38175 | 1RB#0 | 30~1000     | -61.50 | -35.0 | PASS |
| Band38 | 15MHz | QPSK  | 38175 | 1RB#0 | 1000~3000   | -45.76 | -25.0 | PASS |
| Band38 | 15MHz | QPSK  | 38175 | 1RB#0 | 3000~18000  | -30.91 | -25.0 | PASS |
| Band38 | 15MHz | QPSK  | 38175 | 1RB#0 | 18000~27000 | -57.36 | -25.0 | PASS |
| Band38 | 15MHz | 16QAM | 38175 | 1RB#0 | 0.009~0.15  | -76.54 | -55.0 | PASS |
| Band38 | 15MHz | 16QAM | 38175 | 1RB#0 | 0.15~30     | -71.87 | -45.0 | PASS |
| Band38 | 15MHz | 16QAM | 38175 | 1RB#0 | 30~1000     | -61.60 | -35.0 | PASS |
| Band38 | 15MHz | 16QAM | 38175 | 1RB#0 | 1000~3000   | -47.34 | -25.0 | PASS |
| Band38 | 15MHz | 16QAM | 38175 | 1RB#0 | 3000~18000  | -31.06 | -25.0 | PASS |
| Band38 | 15MHz | 16QAM | 38175 | 1RB#0 | 18000~27000 | -57.42 | -25.0 | PASS |
| Band38 | 20MHz | QPSK  | 37850 | 1RB#0 | 0.009~0.15  | -76.39 | -55.0 | PASS |
| Band38 | 20MHz | QPSK  | 37850 | 1RB#0 | 0.15~30     | -67.05 | -45.0 | PASS |
| Band38 | 20MHz | QPSK  | 37850 | 1RB#0 | 30~1000     | -62.09 | -35.0 | PASS |
| Band38 | 20MHz | QPSK  | 37850 | 1RB#0 | 1000~3000   | -44.84 | -25.0 | PASS |
| Band38 | 20MHz | QPSK  | 37850 | 1RB#0 | 3000~18000  | -30.83 | -25.0 | PASS |
| Band38 | 20MHz | QPSK  | 37850 | 1RB#0 | 18000~27000 | -56.87 | -25.0 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 1RB#0 | 0.009~0.15  | -76.98 | -55.0 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 1RB#0 | 0.15~30     | -69.39 | -45.0 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 1RB#0 | 30~1000     | -61.61 | -35.0 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 1RB#0 | 1000~3000   | -45.22 | -25.0 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 1RB#0 | 3000~18000  | -31.19 | -25.0 | PASS |
| Band38 | 20MHz | 16QAM | 37850 | 1RB#0 | 18000~27000 | -57.39 | -25.0 | PASS |
| Band38 | 20MHz | QPSK  | 38000 | 1RB#0 | 0.009~0.15  | -75.82 | -55.0 | PASS |
| Band38 | 20MHz | QPSK  | 38000 | 1RB#0 | 0.15~30     | -68.67 | -45.0 | PASS |
| Band38 | 20MHz | QPSK  | 38000 | 1RB#0 | 30~1000     | -61.00 | -35.0 | PASS |

|        |       |       |       |       |             |        |       |      |
|--------|-------|-------|-------|-------|-------------|--------|-------|------|
| Band38 | 20MHz | QPSK  | 38000 | 1RB#0 | 1000~3000   | -42.99 | -25.0 | PASS |
| Band38 | 20MHz | QPSK  | 38000 | 1RB#0 | 3000~18000  | -31.28 | -25.0 | PASS |
| Band38 | 20MHz | QPSK  | 38000 | 1RB#0 | 18000~27000 | -57.65 | -25.0 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 1RB#0 | 0.009~0.15  | -76.38 | -55.0 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 1RB#0 | 0.15~30     | -70.82 | -45.0 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 1RB#0 | 30~1000     | -61.63 | -35.0 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 1RB#0 | 1000~3000   | -43.82 | -25.0 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 1RB#0 | 3000~18000  | -30.96 | -25.0 | PASS |
| Band38 | 20MHz | 16QAM | 38000 | 1RB#0 | 18000~27000 | -57.65 | -25.0 | PASS |
| Band38 | 20MHz | QPSK  | 38150 | 1RB#0 | 0.009~0.15  | -76.33 | -55.0 | PASS |
| Band38 | 20MHz | QPSK  | 38150 | 1RB#0 | 0.15~30     | -72.06 | -45.0 | PASS |
| Band38 | 20MHz | QPSK  | 38150 | 1RB#0 | 30~1000     | -61.72 | -35.0 | PASS |
| Band38 | 20MHz | QPSK  | 38150 | 1RB#0 | 1000~3000   | -42.77 | -25.0 | PASS |
| Band38 | 20MHz | QPSK  | 38150 | 1RB#0 | 3000~18000  | -31.14 | -25.0 | PASS |
| Band38 | 20MHz | QPSK  | 38150 | 1RB#0 | 18000~27000 | -57.32 | -25.0 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 1RB#0 | 0.009~0.15  | -76.01 | -55.0 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 1RB#0 | 0.15~30     | -72.71 | -45.0 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 1RB#0 | 30~1000     | -61.60 | -35.0 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 1RB#0 | 1000~3000   | -44.14 | -25.0 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 1RB#0 | 3000~18000  | -30.82 | -25.0 | PASS |
| Band38 | 20MHz | 16QAM | 38150 | 1RB#0 | 18000~27000 | -57.73 | -25.0 | PASS |

## Test Graphs

